

Survivor Kasatochi: Insects After the Volcanic Eruption



Kasatochi image courtesy of AVO/Jerry Morris

Websites

Impacts of the 2008 Kasatochi Volcano Eruption on Terrestrial and Marine Ecosystems:
<http://alaska.usgs.gov/science/kasatochi>

Alaska Volcano Observatory:
<http://www.avo.alaska.edu>

Mount St. Helens:
<http://www.seattlepi.com/mountsthelens/morevolcanoes.shtml>

Books

The silver lining : the benefits of natural disasters / Seth R. Reice. Princeton, NJ: Princeton University Press, 2001.

History of life / Richard Cowen. Boston: Blackwell, 1995.

Environmental disasters, natural recovery and human responses / Roger del Moral, Lawrence R. Walker. New York: Cambridge University Press, 2007.

Communicating environmental geoscience / edited by D.G.E. Liverman, C.P.G. Pereira, and B. Marker. London : Geological Society, 2008.

Defining the Pacific : opportunities and constraints / edited by Paul W. Blank and Fred Spier. Burlington, Vt. : Ashgate, 2002.

The theory of island biogeography revisited / edited by Jonathan B. Losos and Robert E. Ricklefs. Princeton : Princeton University Press, 2010.

Articles

Abe, T. (2006). Colonization of nishino-shima island by plants and arthropods 31 years after eruption. *Pacific Science*, 60(3), 355-365.

Bishop, J. G., O'Hara, N. B., Titus, J. H., Apple, J. L., Gill, R. A., & Wynn, L. (2010). N-P co-limitation of primary production and response of arthropods to N and P in early primary succession on Mount St. Helens volcano. *Plos One*, 5(10), e13598.

Special section: Impacts of the 2008 volcanic eruption on the terrestrial and nearshore marine ecosystems of Kasatochi Island, Alaska. *Arctic, Antarctic, and Alpine Research*, 42(3), 245-341.

Edwards, J. S., & Thornton, I. W. B. (2001). Colonization of an island volcano, Long Island, Papua New Guinea, and an emergent island, Motmot, in its caldera lake. VI. the pioneer arthropod community of Motmot. *Journal of Biogeography*, 28(11-12), 1379-1388.

Fattorini, S. (2010). Biogeographical kinetics on mainland and island volcanoes. *Journal of Biogeography*, 37(11), 2158-2168.

Life erupts at Mount St. Helens. (1997). *Bioscience*, 47(6), 400-400.

Paulson, Tom. (2000). Mountain's surprising recovery teaches rich lessons. *Seattle Post Intelligencer*. <http://www.seattlepi.com/mountsthelens/rege10.shtml>

Rozell, Ned. (2009). Life inching its way back to Kasatochi. *Alaska Science Forum* <http://www2.gi.alaska.edu/ScienceForum/ASF19/1973.html>

Shaw, K. L., & Lugo, E. (2001). Mating asymmetry and the direction of evolution in the Hawaiian cricket genus *Laupala*. *Molecular Ecology*, 10(3), 751-759.

Thornton, I. W. B., et al. (2001). Colonization of an island volcano, Long Island, Papua New Guinea, and an emergent island, motmot, in its caldera lake. VII. overview and discussion. *Journal of Biogeography*, 28(11-12), 1389-1408.

Vandergast, A. G., Gillespie, R. G., & Roderick, G. K. (2004). Influence of volcanic activity on the population genetic structure of Hawaiian Tetragnatha spiders: Fragmentation, rapid population growth and the potential for accelerated evolution. *Molecular Ecology*, 13(7), 1729-1743.

This guide does not set out to be comprehensive but is intended to list resources for further reading which may be useful as a starting point.